## IN THE CLAIMS:

Please amend the Claims as follows:

Please cancel Claims 1-49 without prejudice.

Please add the following new Claims

## 50. (new) The compound of Formula (I):

$$\begin{matrix} & & & \\ R_1 & & \\ & & & \\ & & & \\ R_4 & & \end{matrix} \qquad (I)$$

wherein

R<sub>1</sub> is selected from the group consisting of

$$\begin{array}{c} R_5 \\ \\ \end{array} \qquad \text{and} \qquad \begin{array}{c} CH_2 \\ \\ R_7 \end{array}$$

R<sub>2</sub> is selected from the group consisting of hydrogen; an alkyl group; a cycloalkyl group; an alkenyl group; a cycloalkenyl group; a hydroxycycloalkyl group; an alkyl group substituted with phenyl in which phenyl is optionally substituted with a member selected from the group consisting of an alkyl group, a cycloalkyl group, a hydroxyalkyl group, and a hydroxycycloalkyl group; phenyl optionally substituted with a member selected from the group consisting of an alkyl group, a cycloalkyl group, a hydroxyalkyl group, and a hydroxycycloalkyl group; and benzyl optionally substituted with a member selected from the group consisting of an alkyl group, a cycloalkyl group, a hydroxyalkyl group, and a hydroxycycloalkyl group; and alkyl group, a cycloalkyl group, a hydroxyalkyl group, and a hydroxycycloalkyl group;

R<sub>4</sub> is selected from the group consisting of hydrogen, an alkyl group, a cycloalkyl group, benzyl, and phenyl;

R<sub>3</sub>, R<sub>5</sub> and R<sub>6</sub>, is a cycloalkyl group

R<sub>7</sub> is selected from the group consisting of hydrogen; an alkyl group; a cycloalkyl group; an alkenyl group; a cycloalkenyl group; benzyl, an alkoxy group; phenyl optionally substituted with an alkyl group, a cycloalkyl group, an alkenyl group, a cycloalkenyl group, a hydroxyalkyl group, and a hydroxycycloalkyl group; an alkyl group substituted with phenyl in which phenyl is optionally substituted with a member selected from the group consisting of an alkyl group, a cycloalkyl group, a hydroxyalkyl group, and a hydroxycycloalkyl group; phenoxy; and benzyloxy;

51. (new) An antimicrobial composition comprising an antimicrobial effective amount of at least one antimicrobial compound of Formula (II):

$$R_1$$
  $R_2$   $R_3$   $R_3$ 

wherein

$$R_1$$
 is

R<sub>2</sub> and R<sub>3</sub> are each independently selected from the group consisting of hydrogen; an alkyl group; a cycloalkyl group; an alkenyl group; a cycloalkenyl group; a hydroxyalkyl group; a hydroxycycloalkyl group; an alkyl group substituted with phenyl in which phenyl is optionally substituted with a member selected from the group consisting of an alkyl group, a cycloalkyl group, a hydroxyalkyl group, and a hydroxycycloalkyl group; phenyl optionally substituted with a member selected from the group consisting of an alkyl group, a cycloalkyl group, a hydroxyalkyl group, and a hydroxycycloalkyl group; and benzyl optionally substituted with a member selected from the group consisting of an alkyl group, a cycloalkyl group, a hydroxyalkyl group, and a hydroxycycloalkyl group;

R<sub>4</sub> is selected from the group consisting of hydrogen, an alkyl group, a cycloalkyl group, benzyl, and phenyl; and

R<sub>5</sub> is alkoxy;

and

an antimicrobial effective carrier.

- 52. (new) The antimicrobial composition of claim 51 wherein each of R3 and R4 is hydrogen and R2 is selected from the group consisting of alkyl, hydroxyalkyl, cycloalkyl, hydroxycycloalkyl, alkenyl, phenyl and benzyl.
- 53. (new) The antimicrobial composition of claim 51 wherein each of R<sub>2</sub> and R<sub>4</sub> is hydrogen and R<sub>3</sub> is selected from the group consisting of alkyl, hydroxyalkyl, cycloalkyl, hydroxycycloalkyl, alkenyl, phenyl and benzyl.
- 54. (new) The antimicrobial composition of claim 51 wherein each of  $R_2$  and  $R_3$  is hydrogen and  $R_4$  is selected from the group consisting of alkyl, hydroxyalkyl, cycloalkyl, hydroxycycloalkyl, alkenyl, phenyl and benzyl.
- 55. (new) An oral composition comprising an antimicrobial effective amount of at least one antimicrobial compound of Formula (III):

$$R_1$$
  $R_2$   $R_3$   $R_4$ 

wherein

$$R_1$$
 is

R<sub>2</sub> and R<sub>3</sub> are each independently selected from the group consisting of hydrogen; an alkyl group; a cycloalkyl group; an alkenyl group; a cycloalkenyl group; a hydroxyalkyl group; a hydroxycycloalkyl group; an alkyl group substituted with phenyl in which phenyl is optionally substituted with a member selected from the group consisting of an alkyl group, a cycloalkyl group, a hydroxyalkyl group, and a hydroxycycloalkyl group; phenyl optionally substituted with a member selected from the group consisting of an alkyl group, a cycloalkyl group, a hydroxyalkyl group, and a hydroxycycloalkyl group; and benzyl optionally substituted with a member selected from the group consisting of an alkyl group, a cycloalkyl group, a hydroxyalkyl group, and a hydroxycycloalkyl group;

R<sub>4</sub> is selected from the group consisting of hydrogen, an alkyl group, a cycloalkyl group, benzyl, and phenyl; and

R<sub>5</sub> is alkoxy;

and

an orally acceptable carrier.

- 56. (new) The oral composition of claim 55 wherein each of R<sub>3</sub> and R<sub>4</sub> is hydrogen and R<sub>2</sub> is selected from the group consisting of alkyl, hydroxyalkyl, cycloalkyl, hydroxycycloalkyl, alkenyl, phenyl and benzyl.
- 57. (new) The oral composition of claim 55 wherein each of  $R_2$  and  $R_4$  is hydrogen and  $R_3$  is selected from the group consisting of alkyl, hydroxyalkyl, cycloalkyl, hydroxycycloalkyl, alkenyl, phenyl and benzyl.
- 58. (new) The oral composition of claim 55 wherein each of  $R_2$  and  $R_3$  is hydrogen and  $R_4$  is selected from the group consisting of alkyl, hydroxyalkyl, cycloalkyl, hydroxycycloalkyl, alkenyl, phenyl and benzyl.